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Europäisches  
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European  
Patent Office

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des brevets

EPA/EPO/OEB - D-80298 München

PATENT- UND RECHTSANWÄLTE  
**HOFFMANN & EITLE**  
ARABELLSTRASSE 4  
  
D-81925 MÜNCHEN

Nr. der Anmeldung / Application No. / Demande de brevet n°

**PCT/EP 02 / 10198**

Tag des Eingangs / Date of receipt / Date de réception

**11. 09. 02**

Zeichen des Anmelders / Vertreters - Applicant / Representative  
ref. No. - Référence du demandeur ou du mandataire

93500 a/se **93500**

Anmelder / Applicant / Demandeur : **DoCoMo Communications Laboratories Europe G** Datum / Date **September 11, 2002**

**Empfangsbescheinigung / Receipt for documents / Récépissé de documents**

Das Europäische Patentamt bescheinigt hiermit den Empfang folgender Dokumente :  
The European Patent Office hereby acknowledges the receipt of the following :  
L'Office européen des brevets accuse réception des documents indiqués ci-dessous :

**A. Internationale Anmeldung / International application / Demande internationale**

**PCT-Easy**

- ☒ Antrag / Request / Requête
- ☒ Beschreibung (ohne Sequenzprotokollteil)  
Description (excluding sequence listing part)  
Description (sauf partie réservée au listage des séquences)
- ☒ Patentansprüche / Claim(s) / Revendication(s)
- ☒ Zusammenfassung / Abstract / Abrégé
- ☒ Zeichnung(en) / Drawing(s) / Dessin(s)
- ☐ Sequenzprotokollteil der Beschreibung  
Sequence listing part of description  
Partie de la description réservée au listage des séquences
- ☐ Beigefügte Unterlagen / Accompanying items / Éléments joints

Stückzahl / No. of  
copies / Nombre  
d'exemplaires

1  
3  
3  
3  
3  
—  
—

- ☐ Kopie der allgemeinen Vollmacht  
Copy of general power of attorney  
Copie du pouvoir général

- ☐ Prioritätsbeleg(e)  
Priority document(s)  
Document(s) de priorité

- ☐ Gesonderte Angaben zu hinterlegten Mikroorganismen oder anderem biologischen Material  
Separate indications concerning deposited micro-organism or other biological material  
Indications séparées concernant des micro-organismes ou autre matériel biologique déposés

- ☐ Protokoll der Nucleotid- und/oder Aminosäuresequenzen in computerlesbarer Form  
Nucleotide and/or amino acid sequence listing in computer readable form  
Listage des séquences de nucléotides ou d'acides aminés sous forme déchiffable par ordinateur

**B. Beigefügte Dokumente / Accompanying documents / Documents joints**

- ☒ Blatt für die Gebührenberechnung  
Fee calculation sheet  
Feuille de calcul des taxes
- ☐ Gesonderte unterzeichnete Vollmacht  
Separate signed power of attorney  
Pouvoir distinct signé

- ☒ Abbuchungsauftrag  
Debit order  
Ordre de débit

Währung/Currency/Monnaie  
Betrag/Amount/Montant

**EUR 2262.-**

- ☐ Scheck  
Cheque  
Chèque

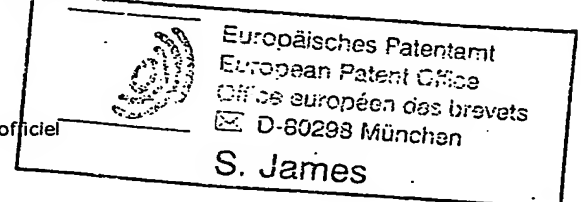
Ausfüllung freigestellt/  
Optional/facultatif

- ☒ Sonstige Unterlagen (einzeln aufführen)  
Other documents (specify)  
Autres documents (préciser)

**PCT-Easy Diskette**

Die genannten Unterlagen sind am oben genannten Tag eingegangen. Die in der Kontrollliste (Feld VIII) des PCT-Antragsformulars RO/101 angegebenen Blattzahlen wurden bei Eingang nicht geprüft. Die Anmeldung hat die ebenfalls oben angeführte Anmeldenummer erhalten / The said items were received on the date indicated above. No check was made on receipt that the number of sheets indicated in the check list (box VIII) of the PCT Request Form RO/101 was correct. The application has been assigned the above-indicated application number / Les documents mentionnés ont été reçus à la date indiquée. L'exactitude du nombre de feuilles indiqué au bordereau (cadre VIII) du formulaire de requête PCT RO/101 n'a pas été contrôlée lors du dépôt. Le numéro figurant ci-dessus a été attribué à la demande de brevet

Unterschrift / Amtsstempel / Signature / Official Stamp / Signature / Cachet officiel



## PCT REQUEST

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<b>0</b>	<b>For receiving Office use only</b>	
<b>0-1</b>	International Application No.	
<b>0-2</b>	International Filing Date	
<b>0-3</b>	Name of receiving Office, and "PCT International Application"	
<b>0-4</b>	<b>Form - PCT/RO/101 PCT Request</b>	
<b>0-4-1</b>	Prepared using	PCT-EASY Version 2.92 (updated 01.06.2002)
<b>0-5</b>	<b>Petition</b> The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
<b>0-6</b>	Receiving Office (specified by the applicant)	European Patent Office (EPO) (RO/EP)
<b>0-7</b>	Applicant's or agent's file reference	93 500 a/se
<b>I</b>	<b>Title of invention</b>	MIDDLEWARE PLATFORM
<b>II</b>	<b>Applicant</b>	
<b>II-1</b>	This person is:	applicant only
<b>II-2</b>	Applicant for	all designated States except US
<b>II-4</b>	Name	DOCOMO COMMUNICATIONS LABORATORIES EUROPE GMBH
<b>II-5</b>	Address:	Landsberger Strasse 308-312 D-80687 München Germany
<b>II-6</b>	State of nationality	DE
<b>II-7</b>	State of residence	DE
<b>III-1</b>	<b>Applicant and/or inventor</b>	
<b>III-1-1</b>	This person is:	applicant and inventor
<b>III-1-2</b>	Applicant for	US only
<b>III-1-4</b>	Name (LAST, First)	FUKASAWA, Kayoko
<b>III-1-5</b>	Address:	4-347-4 Baywest 303 Sengen-chou, Nishi-ku Yokohama-shi, Kanagawa-ken, Kagawa 220-0000 Japan
<b>III-1-6</b>	State of nationality	JP
<b>III-1-7</b>	State of residence	JP

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III-2	<b>Applicant and/or inventor</b>	
III-2-1	This person is:	applicant and inventor
III-2-2	Applicant for	US only
III-2-4	Name (LAST, First)	TARLANO, Anthony John
III-2-5	Address:	Prinz-Ludwig-Strasse 8 D-80333 München Germany
III-2-6	State of nationality	US
III-2-7	State of residence	DE
IV-1	<b>Agent or common representative; or address for correspondence</b> The person identified below is hereby/has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	agent
IV-1-1	Name	HOFFMANN·EITLE
IV-1-2	Address:	Arabellastrasse 4 D-81925 München Germany
IV-1-3	Telephone No.	+49-89-92 40 9-0
IV-1-4	Facsimile No.	+49-89-91 83 56
IV-1-5	e-mail	pm@hepnet.de
IV-1-5	Agent's registration No.	151
IV-2	<b>Additional agent(s)</b>	additional agent(s) with same address as first named agent
IV-2-1	Name(s)	FÜCHSLE, Klaus; HANSEN, Bernd; GÖRG, Klaus; KOHLMANN, Karl; VON FISCHERN, Bernhard; ZANGS, Rainer; KINDLER, Matthias; FRANK, Veit; POLZ, Leo; STEIN-DRÄGER, Christiane; AVERY, Stephen, J.; LETHEM, David; MARSH, Roy, D.; MITCHELL, Alan; FURLONG, Christopher, H.; BAUSCH, Thorsten; KOCH, Thomas; TAORMINO, Joseph; KLUSMANN, Peter; PUST, Detlev, A.; SCHWEIGHART, Peter; WOLF, Matthias; SIEGERT, Georg; MAYRHOFER, Stefan; STRATMANN, Klemens; BÖHM, Sabine; WIEDEMANN, Peter; VON KUROWSKI, Lorenz

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<b>V</b>	<b>Designation of States</b>	
<b>V-1</b>	Regional Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)	AP: GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW and any other State which is a Contracting State of the Harare Protocol and of the PCT EA: AM AZ BY KG KZ MD RU TJ TM and any other State which is a Contracting State of the Eurasian Patent Convention and of the PCT EP: AT BE BG CH&LI CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR and any other State which is a Contracting State of the European Patent Convention and of the PCT OA: BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG and any other State which is a member State of OAPI and a Contracting State of the PCT
<b>V-2</b>	National Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)	AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH&LI CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
<b>V-5</b>	<b>Precautionary Designation Statement</b> In addition to the designations made under items V-1, V-2 and V-3, the applicant also makes under Rule 4.9(b) all designations which would be permitted under the PCT except any designation(s) of the State(s) indicated under item V-6 below. The applicant declares that those additional designations are subject to confirmation and that any designation which is not confirmed before the expiration of 15 months from the priority date is to be regarded as withdrawn by the applicant at the expiration of that time limit.	
<b>V-6</b>	<b>Exclusion(s) from precautionary designations</b>	NONE
<b>VI</b>	<b>Priority claim</b>	NONE
<b>VII-1</b>	<b>International Searching Authority Chosen</b>	European Patent Office (EPO) (ISA/EP)

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<b>VIII</b>	<b>Declarations</b>	<b>Number of declarations</b>	
VIII-1	Declaration as to the identity of the inventor	-	
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-	
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-	
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-	
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-	
<b>IX</b>	<b>Check list</b>	<b>number of sheets</b>	<b>electronic file(s) attached</b>
IX-1	Request (including declaration sheets)	5	-
IX-2	Description	42	-
IX-3	Claims	13	-
IX-4	Abstract	1	EZABST00.TXT
IX-5	Drawings	12	-
IX-7	TOTAL	73	
	<b>Accompanying items</b>	<b>paper document(s) attached</b>	<b>electronic file(s) attached</b>
IX-8	Fee calculation sheet	✓	-
IX-17	PCT-EASY diskette	-	Diskette
IX-19	Figure of the drawings which should accompany the abstract	1	
IX-20	Language of filing of the international application	English	
X-1	Signature of applicant, agent or common representative		
X-1-1	Name (LAST, First)	MAYRHOFFER, Stefan	

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10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/EP
10-6	Transmittal of search copy delayed until search fee is paid	

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